

031204
21861 U.S.PTOIN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Albert X. Widmer

ASSIGNEE
NAME: International Business
Machines CorporationASSIGNEE
RESIDENCE: Armonk, New YorkTITLE: DC-BALANCED 6B/8B TRANSMISSION CODE WITH LOCAL
PARITYMAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 20 pages of Specification, 7 pages of Claims and 1 page of Abstract
 12 Sheets of informal drawing(s)
 Declaration and Power of Attorney
 Assignment with Recordation Form
 Information Disclosure Statement with PTO-1449 and Cited Reference(s)

"Express Mail" Label No.: EL967585754US
 I hereby certify that this paper is being deposited with the U. S. Postal
 Service "Express Mail Post Office to Addressee" service under 37
 C.F.R. §1.10 on the date indicated below and is addressed to:
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: Albert X. Widmer Date: March 12, 2004

22858 U.S.PTO
10799054
031204

| CLAIMS AS FILED | | | | |
|---|-----------|-----------|------------|--------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 29 - 20 = | 9 | x \$18 = | \$ 162 |
| Independent Claims | 6 - 3 = | 3 | x \$86 = | \$ 258 |
| Multiple Dependent Claim(s), if applicable | | | \$ 290 = | \$ 0 |
| Basic Fee | | | | \$ 770 |
| | | | TOTAL FEE: | \$1,190 |

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$1,190 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



Robert J. Mauri
Attorney 41,180
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560

Date: March 12, 2004